get complete pdf at learnexams.com

WGU C207 Data Driven Decision Making 135 Questions with Complete Solutions

Descriptive CORRECT ANSWERS: Past data only; Not predicting or optimizing

Predictive CORRECT ANSWERS: Past to predict the future; Predicting, no optimizing

Prescriptive CORRECT ANSWERS: Past to predict the future and optimizing

Omission CORRECT ANSWERS: Missing information

Out of Range CORRECT ANSWERS: Doesn't match the data or not true

Reliable CORRECT ANSWERS: Constant and repeatable. A measure of the instrument

Valid CORRECT ANSWERS: Measures what is intended to be measured

Measurement bias CORRECT ANSWERS: Includes representative sample, random, large enough sample

Information bias CORRECT ANSWERS: Ignore the purpose of the information collection; not truthful answers

Big Data CORRECT ANSWERS: Both structure and unstructured; to large to process using traditional database and software techniques

learnexams

Data mining CORRECT ANSWERS: Process of discovering pattern in large data sets

Why collect big data? CORRECT ANSWERS: Used to encourage buying behavior

Analytics CORRECT ANSWERS: the extensive use of data, statistical and quantitative analysis, explanatory and predictive models, and fact-based management to drive decisions and and add value

Variable CORRECT ANSWERS: An expression that can be assigned to data

Continuous data CORRECT ANSWERS: Data that can lay along any point in a range of data (age 22.6 old)

Discrete data CORRECT ANSWERS: Whole values only and clear boundaries

Nominal data CORRECT ANSWERS: Categorical data used to label subjects in a study; discrete (male female)

LEARNEXAMS.COM

get complete pdf at learnexams.com

Ordinal data CORRECT ANSWERS: Allows you to place objects on some in some kind of order according to some quality; discrete (black belts 3rd degree higher than 1st degree)

Interval data CORRECT ANSWERS: has order; all objects are equal interval apart; no natural zero point and zero does not represent the absence of the property measured; Continuous (time, date, temperature)

Ratio data CORRECT ANSWERS: Has a unique zero point - numbers can be compared as multiples of one another, continuous (income, stock, repeat customers)

Observational studies CORRECT ANSWERS: used when impractical and impossible to control the conditions of the study

Prospective cohort study CORRECT ANSWERS: Observe people going forward in time from the time of their entry into the study

Experimental studies CORRECT ANSWERS: All variable measurements and manipulations are under researcher's control.

Experimental studies: Experimental units CORRECT ANSWERS: Subjects or objects under observations

Experimental studies: Experimental treatments CORRECT ANSWERS: Procedure applied to each subject

Experimental studies: Responses CORRECT ANSWERS: Effects of the experimental treatments

learnexams

1st step of statistical experiment CORRECT ANSWERS: Identify the experimental units from which you want to measure something

2nd step of statistical experiment CORRECT ANSWERS: Id the treatments and controls that you will use on control group

3rd step of statistical experiment CORRECT ANSWERS: Generate a testable hypothesis

construct validity CORRECT ANSWERS: study actual measure what is being investigated

content validity CORRECT ANSWERS: Construct measures what it claims to measure

Internal validity CORRECT ANSWERS: Biases may have entered the study

Blind study CORRECT ANSWERS: participants are not told if they are in treatment group or control group

LEARNEXAMS.COM